

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DC NO.
LA29 A-10 DIV-4
APPLICATION NO.
107,137,210
APPLICANT
CHENG ET AL
FILING DATE
12/16/03

Group
1614 1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ES	AM	WO 99/46232	9/16/99	PCT			<input type="checkbox"/>	<input type="checkbox"/>
ES	AN	WO 00/08002	2/17/00	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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EXAMINER

W. S. Sadey

DATE CONSIDERED

3/17/05

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DO. NO.
LA29 A. 811-4
APPLICATION NO.APPLICANT
CHENG ET AL
FILING DATE

12/16/03

Group
1644

1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
B	AM	WO99/11255	3/11/99	PCT-with English translation	—	—	<input type="checkbox"/>	<input type="checkbox"/>
B	AN	WO96/38415	12/5/96	PCT-with English Abstract	—	—	<input type="checkbox"/>	<input type="checkbox"/>
B	AO	WO98/00403	1/8/98	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
B	AP	WO98/00137	1/8/98	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
B	AQ	WO97/31907	9/4/97	PCT			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

B	AR	Collins, et al, J. Med. Chem., 41, 5037-5054, 1998
B	AS	Henke, et al, J. Med. Chem., 41, 5020-5036, 1998
B	AT	Cobb, et al, J. Med. Chem., 41, 5055-5069, 1998

EXAMINER

Kerach Sackey

DATE CONSIDERED

3/17/05

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INFORMATION DISCLOSURE CITATION

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Sheet 2 of 2

ATTY. DC NO.

LA29A DIV-4

APPLICATION NO.

101737,210

APPLICANT

CHENG ET AL

FILING DATE

12/16/03

Group
1614

1626

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO
5	AA	WO92/22533	12/23/92	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AB	EP0520723B1	6/1/94	Europe	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AC	WO97/27847	8/7/97	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AD	WO97/27857	8/7/97	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AE	WO97/28137	8/7/97	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AF	WO97/28149	8/7/97	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AG	WO98/27974	7/2/98	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AH	WO99/07357	2/18/99	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AI	WO99/08501	2/25/99	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AJ	WO99/15520	4/1/99	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AK	WO99/16758	4/8/99	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AL	WO99/20275	4/29/99	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AM	WO 00/64876	11/2/00	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
5	AN	WO 00/64888	11/2/00	PCT	—	—	<input type="checkbox"/>	<input type="checkbox"/>
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	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>
	AR						<input type="checkbox"/>	<input type="checkbox"/>
	AS						<input type="checkbox"/>	<input type="checkbox"/>
	AT						<input type="checkbox"/>	<input type="checkbox"/>
	AU						<input type="checkbox"/>	<input type="checkbox"/>
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	AX						<input type="checkbox"/>	<input type="checkbox"/>
	AY						<input type="checkbox"/>	<input type="checkbox"/>
	AZ						<input type="checkbox"/>	<input type="checkbox"/>

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DATE CONSIDERED

3/17/05

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FORM PTO-1449
(REV. 7-85)U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKL D.
LA29a DIV-4
APPLICATION NO.
10/737,210
APPLICANT
CHENG ET AL
FILING DATE
DECEMBER 18, 2003

Sheet 1 of 2

Group
1614

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
ES	AA	2003/0032581	2/13/03	Berger et al.	I	I	
	AB	2004/0052848	3/18/04	Cheng et al.			
	AC	2004/0077859	4/22/04	Oliver Jr.			
	AD	2004/0077689	4/22/04	Sugiyama et al.			
	AE	2004/0219209	11/4/04	Chen et al.			
ES	AF	2004/0268830	12/30/04	Ikeda et al.	I	I	

U.S. PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
ES	AG	5,939,442	8/17/99	Evans et al.	I	I	
	AH	6,150,384	11/21/00	Ikeda et al.			
	AI	6,186,042	12/26/00	Ikeda et al.			
	AJ	6,166,043	12/26/00	Ikeda et al.			
	AK	6,166,049	12/26/00	Smith			
	AL	6,172,090	1/9/01	Ikeda et al.			
	AM	6,214,850	4/10/01	Evans et al.			
ES	AN	6,413,994	7/2/02	Evans et al.	I	I	

FOREIGN PATENT DOCUMENTS

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							YES	NO
ES	AO	EP 1 424 070	6/2/04	EP			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER Thomas J. Acker DATE CONSIDERED 3/24/05

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MAR. 24. 2005 9:42AM

BMS PATENT DEPT

NO. 9128 P. 5
Sheet 2 of 2FORM PTO-1449
(REV. 7-85)U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

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ATTY. DOC. NO.
LA29a DIV-4
APPLICATION NO.
10/787,210
APPLICANT
CHENG ET AL.
FILING DATE
DECEMBER 18, 2003Group
1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
E	AA	6,586,488 B2	7/1/03	Piper			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

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